

RFQ # 10-009-17
REQUEST FOR QUALIFICATIONS
RALEIGH –MILLINGTON BRIDGE PROJECT
SHELBY COUNTY ENGINEERING DEPARTMENT

Shelby County Government is requesting proposals from consultants to provide the design services for the following project:

Raleigh-Millington Road Bridge @ Loosahatchie River

General:

This project consists of widening an existing two lane bridge to a four or five lane bridge with curbs and gutters and accommodations for pedestrians/bicyclists.

The existing Raleigh-Millington Road Bridge (Federal Identification # - 79S81030001) was built in 1953 with a design loading of H-15-44. The bridge is 920.9' in length and 30.8' out-to-out. The current curb to curb width is 28.5'.

The bridge consists of 26 spans which are comprised of wide-flanged steel beams supporting a monolithic concrete deck. The substructure is comprised of two spill-thru abutments, 21 pile bents which employ 14" x 14" piling, and 4 river piers.

Respondents requesting additional information or clarification are to contact Nelson Fowler in writing at nelson.fowler@shelbycountyttn.gov or at the address listed above. Questions should reference the section of the RFQ to which the question pertains and all contact information for the person submitting the questions. ***IN ORDER TO PREVENT AN UNFAIR ADVANTAGE TO ANY RESPONDENT, VERBAL QUESTIONS WILL NOT BE ANSWERED. The deadline for submitting questions will be Wednesday, October 7, 2009 by 12:00 p.m. (CST)***

These guidelines for communication; have been established to ensure a fair and equitable process for all respondents.

Please be aware that contact with any other personnel (other than the person clearly identified in this document) within Shelby County or its benefit administrators regarding this RFQ may disqualify your company from further consideration.

Firms may request consideration by submitting a letter of interest to Mr. Nelson Fowler, Manager A, Purchasing Department, Shelby County Government, 160 North Main Street, Suite 550, Memphis, TN 38103. All qualifications must be received by Mr. Fowler's office on or before 4:00 PM (Central Time) October 12, 2009.

Scope of Project:

The general scope of work shall include the following:

1. Structure with sufficient opening and height to convey the 100-year flow with a minimum freeboard of one foot.
2. Structure shall be designed based on Standard Specifications for Highway Bridges, AASHTO, current edition with addenda and AASHTO LRFD Bridge Design Specifications, Current Edition with addenda
3. Complete familiarity with AASHTO and TDOT design specifications and guidelines with provision for context sensitive design principles including architectural enhancements.
4. Investigation of any scouring occurring in the stream and/or scour potential as a result of any improvements recommended, along with recommendations to alleviate any existing and/or potential scouring.
5. Recommendations for proposed improvements.
6. Survey as required for the designs.
7. Preparation of plats and descriptions for property acquisition as well as temporary construction and drainage easements.
8. Preparation of erosion control plan.
9. Assistance in obtaining any required permits such as Notice of Intent (NOI), Storm Water Pollution Prevention Plan (SWPPP), Aquatic Resource Alteration Permit (ARAP), etc.
10. Preparation of traffic control plan using Manual on Uniform Control Devices(MUCD, FHWA, current edition).
11. Preparation of an engineer's cost estimate for construction.

Proposals:

Proposals shall include the following:

- Firm name, address, and telephone number.
- Point of contact: name and telephone number.
- List of key personnel and experience.
- Level of Minority or LOSB participation.
- Name of any outside consultants /joint venture.
- List and description of projects the firm and/or personnel have performed or been in responsible charge of that supports qualifications for this project.
- All consultants must be licensed in the State of Tennessee.
- Inclusion of a fee is not required. A cost proposal will be requested from the selected consultant.